

Facility ID: 0448011699 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0448011699 Emissions Unit ID: D001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
new dry-to-dry cleaning machine with a refrigerated condenser, Marvel Pet 35, uses petroleum solvent (Exxon DF-2000)	OAC rule 3745-31-05(A)(3) (PTI 04-01193)	2.0 tpy of volatile organic compounds (VOC)
	OAC rule 3745-21-09(BB)	See A.2.a below.

2. Additional Terms and Conditions

- (a) This emissions unit is exempt from the requirements of OAC rules 3745-21-09(BB)(1)(a), (BB)(1)(b) and (BB)(2) because the total manufacturer's rated capacity of all petroleum solvent dryers is less than or equal to 83 pounds of articles, on a dry basis, and the total annual consumption of petroleum solvent is less than or equal to 4700 gallons.

B. Operational Restrictions

1. Any bucket or barrel which contains petroleum solvent or petroleum solvent-laden waste shall be covered to minimize solvent evaporation.

C. Monitoring and/or Record Keeping Requirements

1. The permittee of a petroleum solvent dry cleaning facility that is exempted pursuant to OAC rule 3745-21-09(BB)(3)(b) shall maintain records of annual solvent consumption in a readily accessible location for at least five years and shall make these records available to the Toledo Division of Environmental Services upon verbal or written request.
2. Any equipment associated with the use of petroleum solvent shall be visually inspected weekly to identify any liquid leaks of petroleum solvent.
3. Any liquid or vapor leak of petroleum solvent shall be repaired within fifteen days after identifying the source of the leak, unless a necessary repair part is not on hand. If a repair part is not on hand, it shall be ordered within three working days after identifying the source of the leak. The leak shall be repaired within 15 days following the delivery of the necessary repair part.
4. The permittee shall maintain records of the results of any leak checks, including, at a minimum, the following information:
 - a. the date of the inspection;
 - b. the findings (may indicate no leaks discovered or location, nature, and severity of each leak);
 - c. the leak determination method;
 - d. the corrective action (the date each leak was repaired and the reasons for any repair interval in excess of 15 calendar days); and
 - e. the inspector's name and signature.

5. The permittee shall maintain a record of the amount of clothes cleaned, in pounds, on an annual basis from January through December.

D. Reporting Requirements

1. Any leaks in vapor or liquid lines that are not repaired within 15 days after identification shall be reported to the Toledo Division of Environmental Services within 30 days after the repair is completed.
2. If the annual consumption of petroleum solvent is greater than 4700 gallons, the permittee shall so notify the Toledo Division of Environmental Services within 30 days of becoming aware of the occurrence.

E. Testing Requirements

1. Compliance with the emission limitation in section A.1 of these terms and conditions shall be determined in accordance with the following method:
Emission Limitation:

2.0 tpy of VOC

Applicable Compliance Method:

Compliance shall be demonstrated based upon the monitoring and record keeping requirements specified in sections C.2, C.3, and C.4.

If required, the emission rate, in tpy of VOC, shall be calculated by multiplying the VOC emission factor of 4.5 lbs of VOC per 100 pounds of clothing by the pounds of clothing processed per year, and then divide by 2000 lbs/ton.

The VOC emission factor was estimated using the same emission factors as that of trichlorotrifluoethane obtained in AP-42, 5th Edition, Volume 1, Chapter 4, Section 4.1, Table 4.1-1, dated April, 1981.

F. Miscellaneous Requirements

1. None